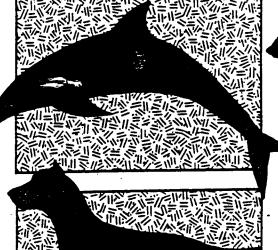
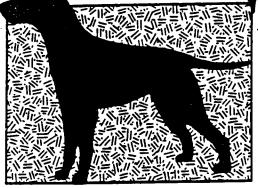
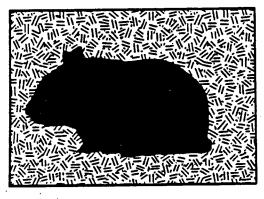
Animal Welfare Enforcement

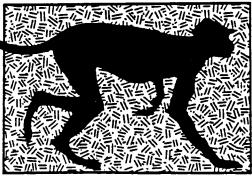
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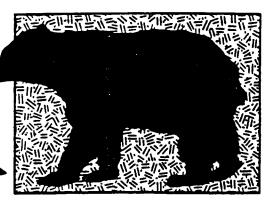
Report of the Secretary of Agriculture to the President of the Senate and the Speaker of the House of Representatives

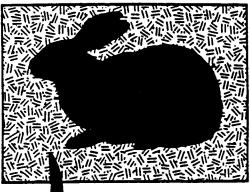


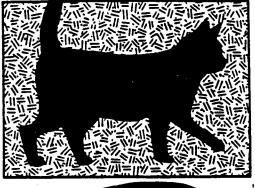


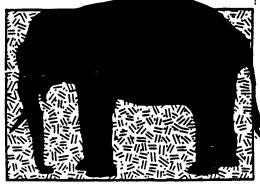














Report of 1991 Activities

Each year, the Secretary of Agriculture reports on administration and enforcement activities of the Animal Welfare Act (AWA) (7 U.S.C. 2131 et seq.) as required by Section 25 of the AWA. Furthermore, Section 25 states that: "(t)his report as well as any supporting documents, data, or findings shall not be released to any other persons, non-Federal agencies, or organizations unless and until it has been made public by an appropriate committee of the Senate or the House of Representatives."

The present report covers Fiscal Year (FY) 1991, which began October 1, 1990, and ended September 30, 1991.

Summary

The 1991 Animal Welfare Program received a 15-percent increase in its appropriation over that of FY 1990. With this additional funding, the Animal and Plant Health Inspection Service (APHIS), Regulatory Enforcement and Animal Care (REAC) conducted 15,148 inspections (not including prelicensing inspections) at 7,811 facilities with a total of 9,832 sites licensed or registered under the AWA. These figures represent an increase of 16.1 percent over FY 1990. The average number of inspections per site during FY 1991 was 1.54°, compared to 1.40 in FY 1990. Furthermore, the number of inspections for all categories increased with the largest increases in prelicensing inspections (40.7 percent) and intransit inspections (51.9 percent). Also in FY 1991, the number of investigations conducted, cases submitted, cases resolved, and sanctions imposed have all increased significantly.

In FY 1991, APHIS/REAC continued its efforts to increase the quality of inspection by presenting 7 training courses and adding 10 more inspectors to its field force. As the data in this publication show, the Animal Care unit of REAC is continually improving the efficiency of the inspection force.

Animal Welfare Accomplishments for FY 1991

Activity	Inspection accomplishments	Inspection rate per site	Increase from FY 1990
Dealer inspections	6,889	1.57	15.6 6 %
Research inspections	3,987	1.14	11.09%
Exhibitor inspections	2,641	1.77	8.64%
Intransit inspections (Carriers 1,386) (Handlers 245)			
Total	1,631		51.86%
Prelicense inspections	2,855		4 0.71%
Total			
compliance inspections	15,148	1.54*	16.08%

Number of inspections made during FY 1989-91:

FY	Total facilities (Sites)*	Total inspections	Average inspection rate (per ske)
1991	7,811 (9,832)*	15,148	1.54
1990	7,555 (9,319)	13,050	1.40
1989	7,497 (9,052)	11,056	1.22

^{*}The FY 1991 total site number is based on actual count. The FY 1990 total site number was based on an average of 2.2 sites per research facility and 1 site each for the other categories. Because FY 1991's total site count is higher than if the 2.2 factor had been used, the average inspection rate is lowered. Using the 2.2 factor, the overall average inspection rate for FY 1991 would be 1.58 instead of 1.54. Future annual reports will continue to use actual counts.

Organization and Administration of the Act

USDA is charged with developing and implementing regulations to support the AWA. These regulations, which appear in Title 9, Code of Federal Regulations, Parts 1, 2, and 3, provide minimum standards for the care and handling of animals. Included are requirements for handling, housing, feeding, sanitation, ventilation, shelter from extreme weather, veterinary care, and separation of species when necessary. Birds, laboratory rats, and laboratory mice are currently excluded from these regulations. (This matter is currently under litigation.)

Within USDA, APHIS is responsible for administering the AWA. The Regulatory Enforcement and Animal Care (REAC) unit of APHIS has direct responsibility for administration of this program. REAC was established within APHIS in 1988 to administer and enforce the AWA and the Horse Protection Act.

The Animal Care component of APHIS/REAC, a subunit whose mission is solely animal care, allows APHIS to give animal care better attention and visibility. The people who work in Animal Care have chosen to devote 100 percent of their work to this important function. These employees are highly qualified and have an excellent professional support system and communication network. All of these individuals are highly trained, with some having specialized interest and expertise in such areas as the care of laboratory animals, zoo animals, and marine mammals.

The Regulatory Enforcement component of APHIS/REAC brings together the professional investigators of the agency into a single unit. Regulatory Enforcement is an integral part of an overall approach to achieving compliance with APHIS regulations through sound enforcement and strong educational efforts.

APHIS/REAC Field Activities

The Animal Care program is regionally administered through sector offices in Annapolis, Maryland; Minneapolis, Minnesota; Sacramento, California; Fort Worth, Texas; and Tampa, Florida. Each sector office is responsible for administering the AWA in the specific States within its jurisdiction. Based at each sector office is a Supervisory Veterinary Medical Officer who manages the Animal Care program and a Supervisory Investigator who manages the Regulatory Enforcement program. Licensing, registration, and investigation of complaints and alleged violations are accomplished by APHIS/REAC administrative, technical, and clerical employees also based at the sector offices. The Animal Care field force consists of veterinary medical officers and animal care inspectors. Regulatory Enforcement field personnel consist of investigators who perform compliance investigations.

APHIS/REAC Headquarters Activities

The assistant deputy administrator for Animal Care supervises the inspection field force and the director of the Animal Care staff. The Animal Care staff provides technical support and assists in developing program direction, goals, priorities, policies, procedures, and regulations to carry out the Animal Care program effectively and efficiently. The staff serves as the source of the agency's expertise in the areas of laboratory animals and research facilities, horse protection, exhibition animals, and animal dealers.

The Animal Care staff, in cooperation with APHIS' Recruitment and Development group, provides program training for Animal Care personnel. The Animal Care staff is also responsible for cooperating with other Federal agencies in enforcing the AWA and for maintaining liaison and working relations with regulated professional groups, industry organizations, humane groups, and other concerned groups and individuals.

The Regulatory Enforcement staff has the enforcement function for all APHIS programs. This includes, but is not limited to, investigation of violations of the AWA regulations, the documentation of evidence, and the development of alleged violation cases for prosecution. Regulatory Enforcement personnel work closely with USDA's Office of the General Counsel in the prosecution of violators.

Training

During FY 1991, the Recruitment and Development staff, along with APHIS/REAC's Animal Care staff, developed and presented 7 formal training courses for about 83 field personnel. These courses were held at various locations across the country.

In FY 1991, all inspectors completed one of three training courses on dealer recordkeeping. To address the implementation of the new standards for dogs, cats, and nonhuman primates maintained by regulated facilities, veterinary inspectors attended two research facility courses. Animal care inspectors attended one course with an emphasis on dealers and exhibitors. The instructors of the seven courses included experts from Federal agencies and the private sector. A basic Animal Care course was presented to 41 employees who were hired after FY 1989.

In FY 1991, one staff veterinarian received indepth training in exhibition animal behavior, and arrangements were made for the participation of two APHIS/REAC field personnel in the Exhibition Animal Program in FY 1992.

An additional orientation training course in animal welfare was given to a class of 30 veterinarians participating in the 1991 Public Veterinary Practice Career program.

Reports From Research Facilities

Each research facility registered under the AWA and each Federal research facility is required to submit an annual report, signed and certified by the Institutional Official, covering the previous fiscal year. The report lists the number and species of animals used in research, testing, and experimentation and indicates whether pain-relieving drugs were administered. If such drugs were not administered, the report must explain why the use of painrelieving drugs would have interfered with the research or experiment. The report must also assure that professionally acceptable standards, including the appropriate use of pain-relieving drugs, were followed; that each principal investigator considered alternatives to painful procedures; and that the facility adhered to the regulations under the AWA and that any exception to such adherence was justified by the principal investigator and approved by the Institutional Animal Care and Use Committee.

In FY 1991, 1,842,420 warmblooded animals were used in research, testing, or experimentation. This number excludes birds, rats, and mice, and farm animals used in agricultural research. Chart 2 shows the number and species of animals used in research for FY 1991. Chart 3 shows the number receiving drugs for the relief of pain, the number that did not receive drugs for pain relief because of interference with research or test results, and the number and percentage of research animals that did

not experience pain or distress. The appendix contains further details.

Animal Exhibitors

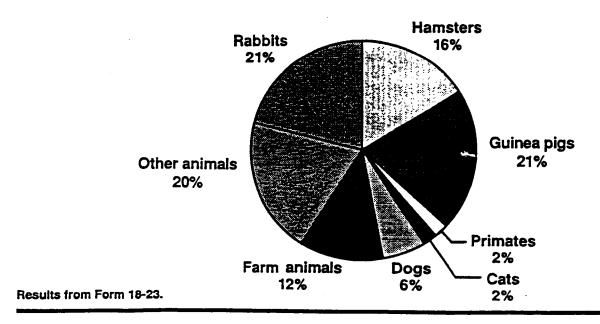
Licensed exhibitors operate animal acts, carnivals, circuses, public zoos, roadside zoos, and marine mammal displays. Most of the animals exhibited are wild or exotic species not native to the United States, e.g., nonhuman primates, hoof stock, carnivores, and wild rodents. Domestic farm animals maintained by these exhibitors are included as well. During FY 1991, 1,444 exhibitors held USDA licenses, and 51 held registrations. Licensed exhibitors are those entities that either obtain or dispose of animals in commerce, or exhibit them for compensation. Registered exhibitors do not buy, sell, or transport animals, and do not accept compensation. Listed below are the number of exhibitors regulated during FY 1989-91. Chart 4 shows the number of inspections for that same period. APHIS Animal Care personnel conducted 1.77 inspections per exhibitor facility during FY 1991 as compared with 1.71 per facility in FY 1990.

Regulated Exhibitors, FY 1989-91

FY	Total exhibitors	Licensed	Registered
1991	1,495	1,444	51
1990	1,415	1,370	45
1989	1,504	1,446	58

Chart 2

Animals Used in Research, Experiments, Testing, and Teaching in 1991



Summary of Inspections

APHIS/REAC performs prelicensing inspections to determine whether an applicant is in compliance because license applicants are required by law to be in full compliance with regulations and standards before a license is issued. After a license has been issued, APHIS performs unannounced inspections periodically to ensure continued compliance. APHIS conducted 2,855 prelicensing inspections and 15,148 compliance inspections and reinspections in FY 1991, for a total of 18,003.

Prelicensing Inspections

The number of prelicensing inspections performed by APHIS/REAC for FY 1989 through FY 1991 is listed below.

Prelicensing Inspections of Dealers and Exhibitors, FY 1989-91

FY	Prelicensi inspection
1991	2,855
1990	2,029
1989	1,854

Compliance Inspections

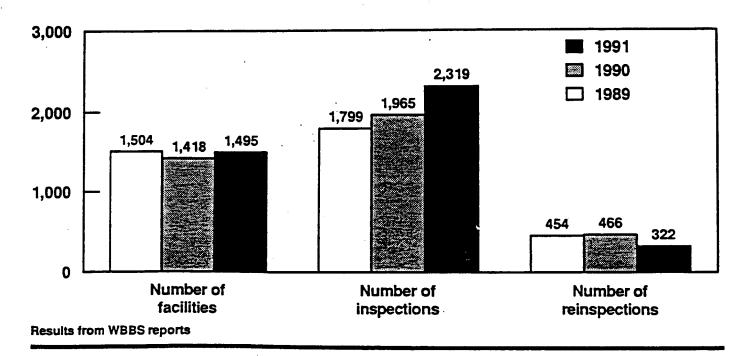
APHIS/REAC routinely makes unannounced inspections of all licensees and registrants to ascertain compliance with the regulations. If conditions are discovered that are not in compliance with the regulations when these inspections are made, APHIS/REAC establishes a deadline for correction of these items. Inspectors are required to make a reinspection following the deadline date for correction. If the conditions remain uncorrected, APHIS/REAC documents them for possible legal action. Listed below are the number of compliance inspections for dealers, exhibitors, research facilities, carriers, and intermediate handlers for FY 1989–91. Chart 7 shows the number of compliance inspections for each type of facility.

Compliance Inspections for FY 1989-91

FY 1991 1990	Compliance inspections
1991	15,148
1990	13,050
1989	11,056

Chart 4

Licensed and Registered Exhibitors



Violations and Investigations

For ease of reporting and clarity, violations and investigations are combined in this report. When APHIS/REAC inspectors discover that a facility is not in compliance during an inspection, the necessary corrective measures are discussed with the responsible official of the facility. If violations are flagrant or recurrent, APHIS/REAC takes appropriate enforcement action.

APHIS/REAC personnel conduct reviews and investigate alleged violations. When an investigation reveals apparent violations, a case report and documentation are submitted to the Regulatory Enforcement staff. If, after careful review, a case appears to warrant prosecution, it is submitted to the Office of the General Counsel (OGC), which reviews the case and pursues prosecution through administrative procedures.

Investigations are settled in several ways. An investigation may reveal less-than-serious violations. These may be closed with an official notice of warning. Moreserious cases are prosecuted and may be resolved by license suspensions or revocations, cease-and-desist orders, civil penalties, or a combination of these through the administrative procedures. APHIS/REAC has adopted a system of consent decisions called stipulations for use in the future to settle cases with facilities that may have been previously served an official warning. The stipula-

tions will enable APHIS/REAC to settle cases in a much more cost-efficient and timely manner.

Number of Investigations Conducted and Disposition

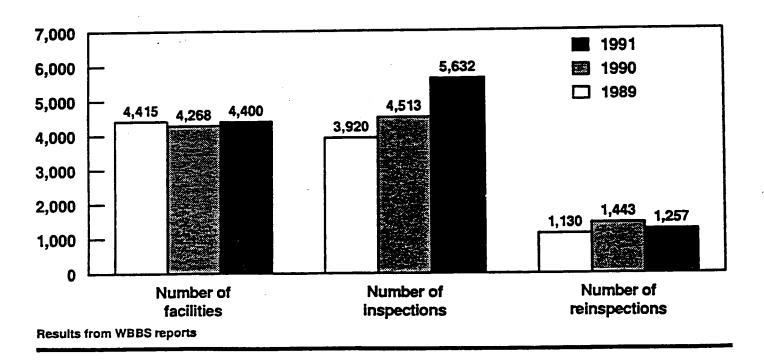
FY	Investigations	Submitted to Regulatory Enforcement Scaff	Submitted to OGC
1991 1990	7 01 677	125 101	92 63
1989	568	122	79
Cases R	lesolved	•	
FY	Official warning	Decision and order	
1991	485	78	
1990	252	32	
1989	298	15	

Sanctions Imposed

	Fines imposed	Revocations and suspensions	Cease-and- desist orders
1991	\$213,350	37	62
1990	113,600	21	38
1989	35,000	24	21

Chart 6

Licensed Dealers



APHIS/REAC is also represented in the United States Animal Health Association and has members on both its animal welfare and zoological committees. These committees have a broad membership that represents the public's concern in animal welfare.

Public Information

APHIS issued 13 press releases on animal welfare during FY 1991. These included reports of animal welfare compliance and new regulations.

Public Correspondence

During FY 1991, APHIS/REAC received and responded to inquiries about animal welfare from individual citizens and concerned groups. Also, APHIS/REAC received correspondence referred through the Office of the President and members of Congress. Other Federal agencies refer animal welfare concerns to APHIS/REAC for appropriate responses. Listed below are the number of animal welfare inquiries received by APHIS Executive Correspondence during FY 1989–91.

Animal Welfare Correspondence Received by APHIS, FY 1989-91

FY	Correspondence received
1991	36,951
1990	44,325
1989	64,915*

^{*} Because of a mistake in the FY 1990 Animal Welfare Enforcement Report, the FY 1988 number (52,078) was incorrectly recorded as the FY 1989 number. The correct numbers are 64,915 for FY 1989 and 52,078 for FY 1988.

Freedom of Information Act Requests

APHIS receives numerous requests for material and records available through the Freedom of Information Act. In FY 1991, APHIS received requests that resulted in the release of 48,274 sheets of paper. Listed below are the number of such requests received for the past 3 fiscal years.

Freedom of Information Requests Received by APHIS, FY 1989-91

FY	FOIA requests	Sheets of paper -
1991	655	48,274
1990	665	NA
1989	630	NA

Legislative Recommendations

USDA has no recommendations for amending the AWA at this time.

Table 1. Number of Licensees and Registrants (FY1991)

	Registered intermediate handlers	Registered carriers	Licensed dealers	Animal Licensed	exhibitors Registered	Registered research facilities	
Total United States	301	141	4,400	1,444	51	1,474	
	2	0	13	14	0	14	
Alabama	1	i	0	8	0	4	
Alaska	6	2	11	19	0	11	
Arizona	3	1	162	18	0	- 9	
Arkansas	26	11	54	171	1	184	
California		3	29	18	1	32	
Colorado	8	3	- 8	22	1	22	
Connecticut	6	: 5	ŏ	1	Ō	. 7	
Delaware	0	1	ŏ	ī	Ŏ	7	
District of Columbia	. 0	_	57	194	2	54	
Florida	30	10	37 32	22	4	26	
Georgia	20	4	7	13	ó	4	
Hawaii	25	2		7	ŏ	5	
idaho	0	1	3	64	4	7 0	
Illinois	7	6	97 50	35	0	22	
Indiana	2	1	59			19	
Iowa	1	0	415	14	3 2	29	
Kansas	0	. 1	575	20		7	
Kentucky	5	0	9	9	2	12	
Louisiana	1	0	20	10	0	18	
Maine	0	3	8	8	0		
Maryland	3	2	11	12	0	30	
Massachusetts	4	3	24	28	1	79	
Michigan	1	1	45	39	5	51	
Minnesota	3	3	79	24	2	28	
Mississippi	0	1	10	11	0	5	
Missouri	13	3	1,214	27	0	48	
Montana	Ö	0	5	10	0	3	
Nebraska	1	2	227	11	0	15	
Nevada	2	0	4	43	0	1	
NewHampshire	2	0	4	9	0	5	
NewJersey	. 4	1	18	24	2	5 7	
NewMexico	5	3	6	9	1	12	
NewYork	11	12	58	70	0	100	•
NorthCarolina	5	4	27	21	6	29	
NorthDakota	ó	i	20	9	1	3	
	4	i	50	44	5	61	
-Ohio Oklahoma	1	î	441	19	ĺ	16	
	6	2	62	24	Ö	19	
Oregon	12		151	67	Ö	98	
Pennsylvania	2	5 6	5	7	i	15	
PuertoRico	ő	Ö	ó	6	Ō	11	
RhodeIsland			, ė	10	ŏ	7	
South Carolina	7	1 0	77	6	Ö	4	
SouthDakota	0		26	19	Ŏ	22	
Tennessee	0 35	3 21	26 181	101	2	95	
Texas			2	6	0	10	
Utah	5	3	8	4	1	5	
Vermont	1 16	0		20	1	18	
Virginia		4	20	20 0	0	0	
Virgin Islands	0	7	0			30	
Washington	5	6	15	23	0	. 4	
WestVirginia	0	0	4	7 67		33	
Wisconsin Wyoming	11 0	4 0	37 1	1	1	35 4	

Appendix

Table 3. Animals Used in Experiments, With Pain —With Drugs (FY 1991)

	Number of registrants	Number of	Dogs	Cats	Primates	Guines pigs	Hamsters	Rabbits	Parm animais	Other
Total United States	865	602,415	67,479	19,280	18,510	107,084	94,653	144,377	55,625	95,407
Total Research	739	554,009	63,395	17,313 1,967	17,151 1,359	98,151 8,933	88,182 6,471	130,057 14,320	49,749 5,876	90,011 5,396
Federal Agencies	126	48,406	4,084	1,967	1,333					
	10	6,063	1,286	102	96	42	193	2,071 0	661 0	1,612 71
Alabama Alaska	3	85	14	0	0	0 604	0 48 7	1,262	1,000	13
Arizona	6	4,235	695	159	15	390	40/ 8	343	196	352
Arkansas	4	1,498	158	51	0 250	2,398	11,119	14,526	2,987	4,421
California	81	38,129	1,815	513	350	2,596 75	333	1,946	418	357
Colorado	12	4,966	1,293	439	105	3,805	1,127	1,350	991	6,686
Connecticut	11	15,865	1,760	49	97 25	5,317	11,009	809	49	2,579
Delaware	5	20,304	334	182	25 6	235	91	550	167	2,544
District of Columbia	6	5,121	904	624	-	505	1,103	2,489	636	2,713
Florida	13.	8,506	616	372	72 1 526	170	5,508	7,244	3,294	5,437
Georgia	14	24,865	1,467	219	1,526	0	170	152	26	82
Hawaii	2	430	0	0	0	63	0	77	110	177
Idaho	2	444	17	0	-	4,051	2,544	5,385	2,069	1,402
Illinois	35	19,810	3,239	702	418	1,376	1,135	1,631	536	3,081
Indiana	12	10,457	2,456	229	13	665	1,737	3,283	933	254
lowa	10	7,513	452	159	30	869	1,044	292	349	158
Kansas	10	3,444	618	109	5	82		1,054	211	3
Kentucky	5	2,097	169	301	1	871	32	2,422	595	328
Louisiana	5	6,610	1,103	630	629			38	150	42
Maine	4	237	0	7	0	6 201	_	5,380	2,964	2,937
Maryland	18	22,490	2,231	563	1,271	6,201 1,852		8,380	3,669	2,513
Massachusetts	52	26,477	1,608	304	2,195	1,533		4,957	1,152	6,764
Michigan	25	21,010	3,105	1,091	164	3,421		2,045	3,257	1,730
Minnesota	11	16,7 44	4,143	888	36	0,421		16	121	122
Mississippi	2	695	410	26	0	1,209		3,861	1,362	834
Missouri	26	15,861	2,111	535	79	1,209		173	12	22
Montana	2	404	0	10	0		•	695	1,183	613
Nebraska	7	4,173	235	179	24	201		31	55	50
Nevada	1	144	8	0	0	0	•	112	118	100
New Hampshire	3	541	40	152	0	19		7,189	2,751	503
New Jersey	35	44,621	3,769	612	1,419	24,272		25	17	382
New Mexico	7	617	130	. 0	34	12	-	. 8,567	2,413	2,794
New York	58	41,601	4,351	1,665	798	13,747 867		5,659	2,334	2,891
North Carolina	16	18,207	3,242	741	544	80/	_	11	21	368
North Dakota	2	426	26	. 0	0	5,949	,	7,548	2,099	634
Ohio	39	22,500	3,313	1,187	98	348		833	294	12,217
Oklahoma	8	15,567	869	566	229	1,167		1,235	513	341
Oregon	8	4,239	220	121	353				3,186	4,709
Pennsylvania	53	37,131	4,792	2,094	369	11,97				0
Puerto Rico	3	1,448	200	3						143
Rhode Island	5	1,467	58	33		25				542
South Carolina	5	2,398	342	265			_			
South Dakota	1	72	0	0			0 0 8 1 ,46 7			1,215
Tennessee	10	6,300	1,273	122		60				
Texas	39	42,576	5,080	628		1,52	0 7,508			
Utah	7	1,560	405	31			0 203 4 65			
Vermont	2	1,998	89	35		24				_
Virginia	11	5,529	559	288		27	_	_	_	_
Virgin Islands	. 0	0	. 0	0			0 0			_
Washington	18	8,190	1,072	199			0 2,202			
West Virginia	4	1,052	67	47						
Wisconsin	15	12,271	2,131	696			_	_		
Wyoming	2	142	24	9	0		1	2	70	

Table 5. Animals Used in Experiments, No Pain—No Drugs (FY 1991)

	Number of	Number of	Dogs	Casts	Primates	Guines plgs	Hamsters	Rabbits	Parm animals	Other
United States	962	1,131,139	37,382	14,860	22,946	222,476	176,022	239,552	157,413	260,488
Total Research Federal Agencies	865 97	1,045,963 85,176	36,548 834	14,328 532	20,083 2,863	210,997 11,479	164,846 11,176	231,541 8,011	148,479 8,934	219,141 41,347
receist Meneral			349	270	580	1,019	657	761	3,254	3,127
Alabama	10	10,017 2 4 8	0	10	0	0	0	18	0	220
Alaska	1	3,142	ŏ	. 4	83	420	1,484	123	7	1,021
Arizona .	7	6,312	168	Ö	. 10	10	22	45	623	5,434
Arkansas		69,532	955	919	631	20,026	6,160	35,545	3,317	1,979
California	111		252	149	561	1,401	11,231	1,731	2,131	1,405
Colorado	13	18,861	124	17	38	1,637	1,932	2,193	25	1,513
Connecticut	11	7,479	558	63	135	12,294	5,009	5,998	. 43,691	1,040
Delaware	6	68,788		7	8	11	402	100	0	873
District of Colombia	4	1,401	0	447	951	1,135	743	5,147	3,010	24,343
Florida	22	38,114	2,338	180	140	346	738	566	165	1,616
Georgia	13	4,627	876		0	204	1,370	84	0	40
Hawaii	1	1,738	36	4	-	23	0	105	25	27
Idaho	4	182	2	0	0	10,210	10,513	12,876	5,493	7,450
Illinois	37	49,407	1,927	497	441		716	5,053	803	671
Indiana	11	17,601	1,657	24	258	8,419	16,288	3,847	2,233	25,477
lowa	11	55,667	198	1,732	133	5,759	10,200	2,294	1,078	863
Kansas	20	11,642	1,145	569	0	674	5,019		299	85
Kentucky	5	3,384	210	239	7	460	506	1,578		
Louisiana	6	8,636	503	1,335	2,905	289	572	923	386	1,723
	13	993	2	0	0	41	30	729	92	99
Maine	19	12,160	34	20	7	1,660	3,794	3,759	31	2,855
Maryland		30,052	260	89	498	6,141	5,971	11,056	378	5,659
Massachusetts	58		1,439	626	400	5,875	2,435	9,239	3,569	11,260
Michigan	25	34,843	626	246	18	4,674	7,117	3,544	26,656	4,204
Minnesota .	11	47,085	8	2	4	22	57	16	130	108
Mississippi	3	347	-	843	36	3,698	1,812	5,884	4,107	2,127
Missouri	27	19,588	1,081	0.0	21	138	1,400	440	14	245
Montana	3	2,258	0	_	0	3,795	19,637	3,751	11,714	37,972
Nebraska	8	78,590	884	837	0	409	65	174	0	119
Nevada	1	932	165	0	_	36	5	235	443	480
New Hampshire	3	1,257	1	57	0		_	33,996	337	5,500
New Jersey	43	89,673	5,344	261	1,799	28,312	14,124	58,550	97	189
New Mexico	6	1,949	464	0	897	143	101		715	8,841
New York	66	66,527	1,933	1,066	1,069	23,060	18,463	11,380		
North Carolina	18	21,549	1,817	1,020	1,281	6,133	2,950	3,106	1,015	
North Dakota	2	1,428	23	17	0	185	415	159	542	
Ohio	41		1,988	988	371	.20,558	3,716	13,240		2,802
Oklahoma	8	14,099	482	63	88	281	433	711		
Oregon	11	2,167	28	127	525	237	222	312		
Pennsylvania	62	67,245	3,237	558	724	25,603	4,949	23,052		_
Puerto Rico	7	1,412	2	0	1,100	3	52	255	0	
Rhode Island	6	1,085	21	186	. 8	24		141		287
	4	3,210	53	211	5	254	222	363		
South Carolina	2	229	10	9	Ō	18		5		
South Dakota	11	5,789	520	ó	273	697		1,743		
Tennessee	46	22,173	1,456	260	688	4,204		11,500	1,589	
Texas			275	56	0	2,785		3,126		3,515
Utah	7	11,609		6	8	3		5,55		320
Vermont	3	520	4		396	2,408		1,482		
Virginia	11	11,992	933	93		2,400				_
Virgin Islands	0	0	0	0	1.043	-		-		
Washington	21	29,308	284	75	1,042	424				91
West Virginia	4	178	5	0	0	26			•	
Wisconsin	20	45,444	1,871	151	1,952	4,718) (
Wyoming	1	126	0	2	0	106	5 0	18	, '	, .